

April 27, 2006

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2004/016076  
-filed October 22, 2004

Re: Application of Michiya ODAWARA; Akira KASAHARA; and Takashi UDAGAWA  
COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE HAVING PN-JUNCTION TYPE HETERO STRUCTURE AND FORMING METHOD THEREOF  
Assignee: **SHOWA DENKO K.K.**  
Our Ref: Q78377

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the International Application.
- ☒ one (1) sheet of drawings (Figs. 1-2).
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a copy of each reference cited in the ISR.
- ☒ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



**Sughrue**

SUGHRUE MION, PLLC

National Stage of PCT/JP2004/016076

**10/577475**

**AP20 Rec'd PCT/PTO 27 APR 2006**

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	<u>14</u>	-	<u>20</u>	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	<u>3</u>	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
<b><u>TOTAL FEE</u></b>									<u><b>\$900.00</b></u>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-371837	October 31, 2003
U.S. Provisional	60/518,743	November 12, 2003

Respectfully submitted,

Abraham J. Rosner  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 27, 2006